

identify] identifying said one [of a plurality of said] receiving terminal [means] as a destination of transmission and an update program to change the processing of said one receiving terminal [means, from said transmission means to said receiving terminal means]; and

[an update step of] updating the processing of said one receiving terminal, said update step including receiving at said one receiving terminal said unique terminal information and said update program [by said receiving terminal means], and storing said unique terminal information and said update program in a [specified] storage location [means to update said processing].

2. (Amended) The data transmitting method according to claim 1, [wherein following said update step, said data transmitting method comprises] further comprising:

[a transfer request step of] transmitting from said one receiving terminal to said transmission apparatus a transfer request [generated] based on said update program[, from said receiving terminal means to said transmission means along with] and said unique terminal information; and

[a reply step of replying desired] supplying data [corresponding] responsive to said transfer request from said transmission [means] apparatus to said one receiving terminal [means] based on said unique terminal information.

3. (Amended) The data transmitting method according to claim 2, [wherein before said reply step, said data transmitting method] further [comprises] comprising:

[an authentication step of] authenticating, prior to supplying said data, whether said

unique terminal information transmitted from said one receiving terminal [means] has been registered in a database of said transmission [means] apparatus.

4. (Amended) The data transmitting method according to claim 1, wherein[:]

a2
said [transmission] transmitting step includes [transmits converted unique information obtained by] converting said unique terminal information into converted unique information having a prescribed format [, from said transmission means to said receiving terminal means;] and transmitting said converted unique information to said one receiving terminal; and

said [update] updating step includes returning [returns] said converted unique terminal information [based on] to said [received converted] unique terminal information [and then stores it in said] prior to said storage [means] step.

6. (Amended) The data transmitting method according to claim 2, wherein [in said reply step,] said supplying step includes supplying said [desired] data [is replied] from said transmission [means] apparatus to said one receiving terminal [means] via a communication satellite based on said unique terminal information.

a3
7. (Amended) The data transmitting method according to claim 2, wherein [in said reply step,] said supplying step includes supplying said [desired] data [is replied] using an Internet connection from said transmission [means] apparatus to said one receiving terminal [means] based on said unique terminal information.

8. (Amended) The data transmitting method according to claim 2, wherein [in said reply step,] said supplying step includes supplying said [desired] data [is replied] from said transmission [means] apparatus to said one receiving terminal [means] through a terrestrial circuit based on said unique terminal information.

9. (Amended) The data transmitting method according to claim 2, wherein said [desired] data [replied in said reply step] supplied by said transmission apparatus is displayed on a display [means] apparatus of said one receiving terminal [means] based on said unique terminal information.

10. (Amended) The data transmitting method according to claim 1, wherein said unique terminal information [is] corresponds to a unique physical address [corresponding] assigned to said one receiving terminal [means, and is fixedly assigned to said receiving terminal means].

11. (Amended) A [data transmitting] system for transmitting data [from a transmission means to a receiving terminal means], comprising:

a plurality of receiving terminals, and

a [said] transmission apparatus operable to transmit [means for transmitting] unique terminal information [to specify and identify] identifying one of [a] said plurality of [said] receiving [terminal means] terminals as a destination of transmission and an update program to change the processing of said one receiving terminal [means; and],

[said receiving terminal means for receiving said unique terminal information and said update program transmitted by said transmission means and storing them in prescribed apparatus, said one receiving terminal including a specified storage [means to update said processing] location operable to store said unique terminal information and said update program.

12. (Amended) The data transmitting system according to claim 11, wherein[;] said one receiving terminal [means] transmits to said transmission apparatus a transfer request [generated] based on said update program and said unique terminal

information [to said transmission means;] and said transmission [means replies desired] ~~apparatus supplies~~ data [corresponding] responsive to said transfer request to said one receiving terminal [means] based on said unique terminal information.

13. (Amended) The data transmitting system according to claim 12, wherein, prior to supplying said responsive data to said one receiving terminal, said transmission [means] apparatus authenticates whether said unique terminal information transmitted from said one receiving terminal [means] has been registered in a database of said transmission [means] apparatus [and replies said prescribed data to said receiving terminal means].

14. (Amended) The data transmitting system according to claim 11, wherein[:] said transmission [means] apparatus transmits [converted] said unique terminal information [obtained by converting said unique terminal information] converted into a prescribed format[,] to said one receiving terminal [means;] and said one receiving terminal [means returns] converts converted unique terminal information [based on] back to said [converted] unique terminal information and then stores [this] said unique terminal information in said storage [means] location.

16. (Amended) The data transmitting system according to claim 12, wherein said transmission [means replies] apparatus supplies said [desired] data to said one receiving terminal means via a communication satellite based on said unique terminal information.

17. (Amended) The data transmitting system according to claim 12, wherein said transmission [means replies] apparatus supplies said [desired] data using an Internet connection to said one receiving terminal [means] based on said unique terminal

information

18. (Amended) The data transmitting system according to claim 12, wherein said transmission [means replies] apparatus supplies said [desired] data to said one receiving terminal [means] through a terrestrial circuit based on said unique terminal information.

19. (Amended) The data transmitting system according to claim 12, wherein [desired] data [replied] supplied from said transmission [means] apparatus is displayed on a display [means] apparatus of said one receiving terminal [means] based on said unique terminal information.

20. (Amended) The data transmitting system according to claim 11, wherein said unique terminal information [is] corresponds to a unique physical address [corresponding] assigned to said one receiving terminal [means, and is fixedly assigned to said receiving terminal means].

21. (Amended) A receiving [terminal] system for receiving data transmitted from a transmission [means] apparatus, comprising:

[receiving means for receiving] a plurality of receiving terminals, one of said plurality of receiving terminals being operable to receive unique terminal information [to specify and identify one of a plurality of] identifying said one receiving terminal [terminals] as a destination of transmission and an update program for changing the processing of said one receiving terminal [that are transmitted from said transmission means]; and

a storage location operable to store [means for storing] said unique terminal information and said update program received by said receiving [means] terminal.

22. The receiving [terminal] system according to claim 21, further

comprising [, wherein]:

a transfer request generated based on said update program [is] and transmitted to [said] the transmission [means] apparatus along with said unique terminal information; and

A4
[desired] data [corresponding] responsive to said transfer request [replied from] supplied by the [said] transmission apparatus to [means is received with] said one receiving terminal based on said unique terminal information.

23. (Amended) The receiving [terminal] system according to claim 22, wherein, prior to supplying said responsive data to said one receiving terminal, the [said] transmission [means] apparatus authenticates whether said unique terminal information transmitted from said one receiving terminal has been registered in a database of [said] the transmission [means and replies said desired data to said receiving terminal] apparatus.

26. (Amended) The receiving [terminal] system according to claim 22, wherein said [desired] data is [replied] transmitted via a communication satellite based on said unique terminal information.

A5
27. (Amended) The receiving [terminal] system according to claim 22, wherein said [desired] data is [replied] transmitted using an Internet connection based on said unique terminal information.

28. (Amended) The receiving [terminal] system according to claim 22, wherein said [desired] data is [replied] transmitted through a terrestrial circuit based on said unique terminal information.

29. (Amended) The receiving [terminal] system according to claim 22, wherein said [desired] data [replied] transmitted from [said] the transmission [means] apparatus is displayed on a display [means] based on said unique terminal information.

31. (Amended) A [data receiving] method of receiving data transmitted from a transmission [means] apparatus to [a] one of a plurality of receiving [terminal] terminals, comprising:

[a receiving step of] receiving unique terminal information [to specify and identify] identifying said one [of a plurality of said] receiving [terminals] terminal as a destination of transmission and an update program [to change] for changing the processing of said one receiving terminal[, which are transmitted from said transmission means]; and

[an update step of] storing said unique terminal information and said update program received by said one receiving terminal in a storage location [means to update said processing].

32. (Amended) The data receiving method according to claim 31, further comprising: [wherein

following said update step, said data receiving method comprises:

a transfer request step of] transmitting said unique terminal information and a transfer request [generated] based on said update program[,] from said one receiving terminal to said transmission [means] apparatus [along with said unique terminal information]; and

[a reply data receiving step of] receiving [desired] data [replied] transmitted from said transmission [means] apparatus in response to said transfer request based on said unique terminal information.

33. (Amended) The data receiving method according to claim 32, [wherein before said reply data receiving step, said data transmitting method] further [comprises] comprising:

[an authentication step of] authenticating, prior to receiving said data, whether said

unique terminal information transmitted from said transmission [means] apparatus has been registered in a database of said one receiving terminal.

34. (Amended) The data receiving method according to claim 31, [wherein in said receiving step, converted unique information is obtained by] further comprising:

converting said unique terminal information received in said receiving step into a prescribed format.

35. (Amended) The data receiving method according to claim 34, wherein said prescribed format is a key ID [is used as] said converted unique information.

36. (Amended) The data receiving method according to claim 32, wherein [in said reply data receiving step,] said [desired] data is [replied] transmitted from said transmission apparatus via a communication satellite based on said unique terminal information.

37. (Amended) The data receiving method according to claim 32, wherein [in said reply data receiving step,] said [desired] data is [replied] transmitted from said transmission apparatus using an Internet connection based on said unique terminal information.

38. (Amended) The data receiving method according to claim 32, wherein [in said reply data receiving step,] said [desired] data is [replied] transmitted from said transmission apparatus through a terrestrial circuit based on said unique terminal information.

39. (Amended) The data receiving method according to claim 32, wherein said [desired] data [replied] transmitted from said transmission [means] apparatus is

displayed on a display [means] based on said unique terminal information.

AP
40. (Amended) The data receiving method according to claim 31, wherein said unique terminal information is a unique physical address corresponding to said one receiving terminal [and is fixedly assigned to said receiving terminal].

IN THE ABSTRACT OF THE DISCLOSURE:

Please delete the Abstract presently on file and substitute therefor the following new Abstract: